

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of the Claims

- 1.-33. Canceled
34. (Currently amended) A method of attaching a functional group to cellulosic material comprising the steps of:
- (a) attaching one or more functional groups to the side chains of xyloglucan polymers to form modified xyloglucan polymers;
 - (b) preparing a xyloglucan conjugate from the modified xyloglucan polymers of (a) by ~~hydolysis~~ hydrolysis; and
 - (c) treating a cellulosic material with the xyloglucan conjugate whereby the cellulosic material containing the functional group is produced.
35. (original) The method of claim 34 wherein said functional group is a dye molecule.
36. (Previously presented) The method of claim 34 wherein the xyloglucan conjugate comprises more than one type of functional group.
37. (original)The method of claim 34 wherein said functional group is selected from the group of compounds useful as a lubricant, fluorescent brightening agent, fabric softener, antimicrobial agent, water repellant, oil repellant or a firming agent.
38. (original)The method of claim 35 wherein said dye molecule is an azo dye.
39. (original)The method of claim 34 wherein said cellulosic material is cotton.
40. (original)The method of claim 34 wherein said hydrolysis step is carried out by enzymatic digestion.

41. (original)The method of claim 40 wherein said enzymatic digestion is carried out by employing *endoglucanase*.
42. (original)The method of claim 34 wherein said xyloglucan conjugate is purified by ultrafiltration.
43. (Previously presented) The method of claim 34 wherein said functional group is an antimicrobial agent.
44. (Previously presented) The method of claim 36 wherein said xyloglucan conjugate comprises a functional group which is an antimicrobial agent.
45. (Previously presented) The method of claim 44 wherein said xyloglucan conjugate further comprises a functional group which is a dye.
46. Canceled